



ICDCM 2024

6th IEEE International Conference on DC Microgrids

August 5-8th 2024, Columbia, SC, USA

Columbia Metropolitan Convention Center

Call for Paper

Submit yours today!

The 6th IEEE International Conference on DC Microgrids brings together researchers, engineers, and technologists from academia, government, and industry for an interactive discussion on the latest advances in **DC Grid Technologies and Applications**.

The scope encompasses aspects of power electronics, system architectures, controls, protection, intelligent system management, energy storage, and ac grid interfaces that are unique to dc microgrids.

Submission Topics

- Low- and Medium-Voltage DC Grid & Utility Services
- Low- and Medium-Voltage DC infrastructure for Residential, Commercial, and Industrial Sectors
- Low- and Medium-Voltage DC Charging of Light and Heavy Vehicles
- Off-grid Microgrids
- Low-cost Technologies for Community Microgrids
- Distributed Energy Resources in DC Microgrids
- DC Interconnects for Energy Storage
- Modeling, Stability, Control, and Optimization of DC Systems
- Reliable, Resilient, and Reconfigurable DC Systems
- EMI and Power Quality in DC Systems
- Grounding and Human Safety Issues Unique to DC Systems
- Fault Detection and Protection
- Standards and Policies for DC Components and Systems
- New Technologies for Managing DC Microgrids
- New Components and Devices for DC Systems
- Other Novel Topics Relevant to DC Microgrids

Important Dates

Digest Submission: **January 17, 2024**

Notification of Acceptance: **April 2, 2024**

Final Paper Submission: **May 16, 2024**

Participation Opportunities

Tutorials: offered by experts in the field of DC core technologies and applications.

Keynote and Panel Sessions: The sessions bring together leading experts and leaders to provide technology update and visions.

Technical and Poster Sessions: The sessions offer research and technology development discussion and networking opportunities.

Exhibitions and Sponsors: Exhibitor and corporate sponsorship opportunities are available.



Learn more program update at
<https://attend.ieee.org/icdcm-2024/>

